

Figure 1

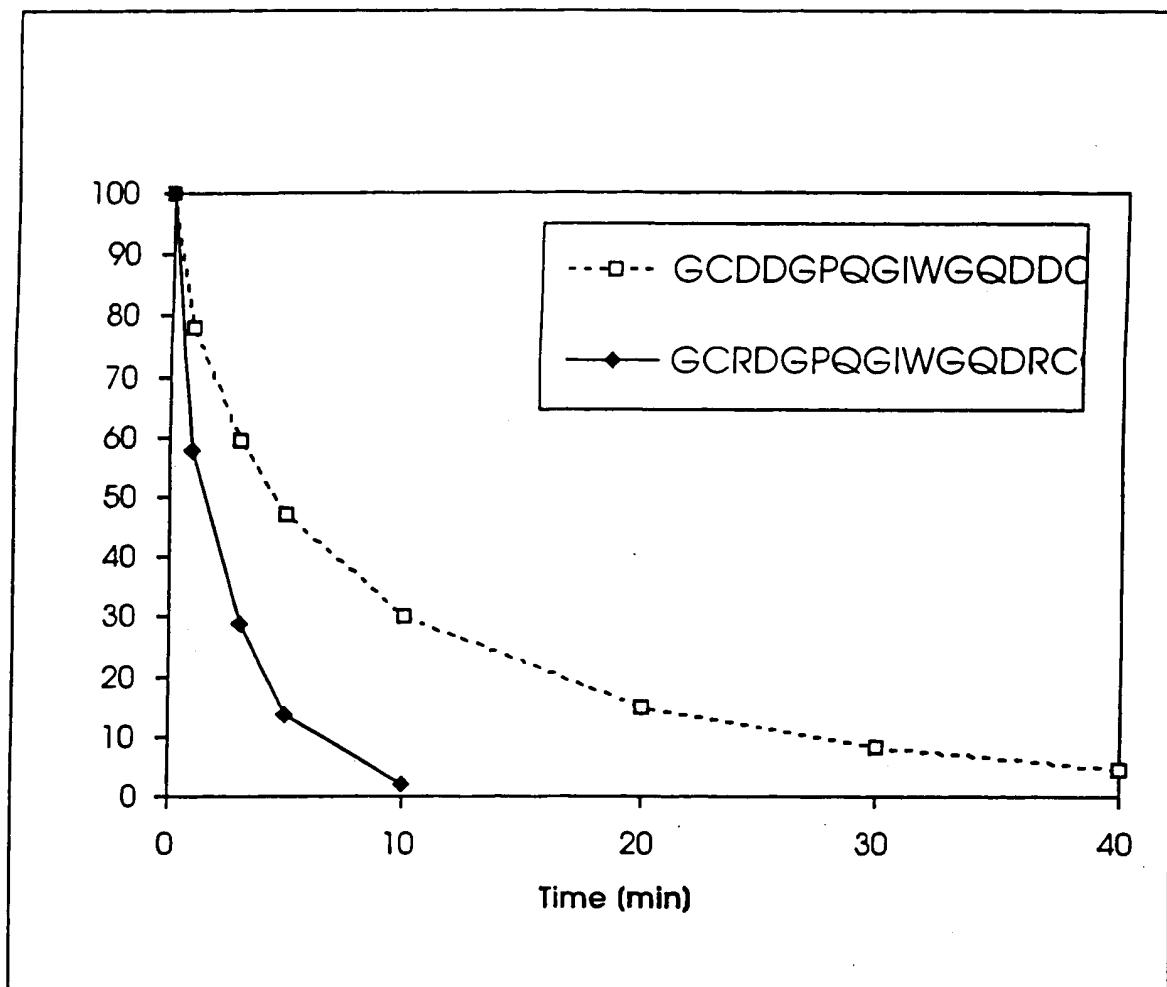
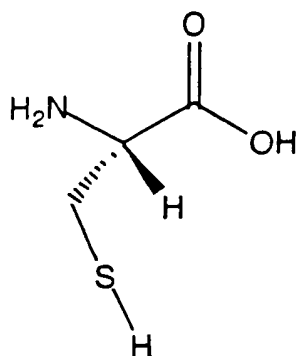


Figure 2

PEG diacrylate

+



Cysteine  
buffered water

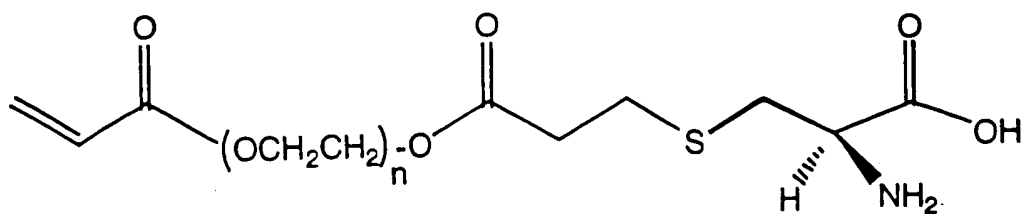


Figure 3

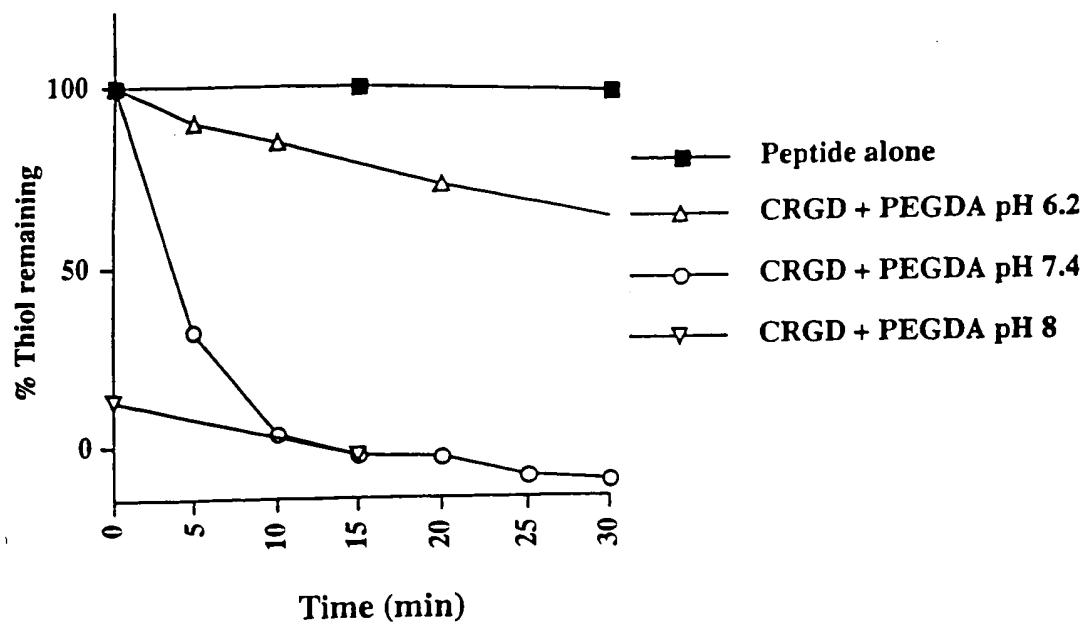


Figure 4

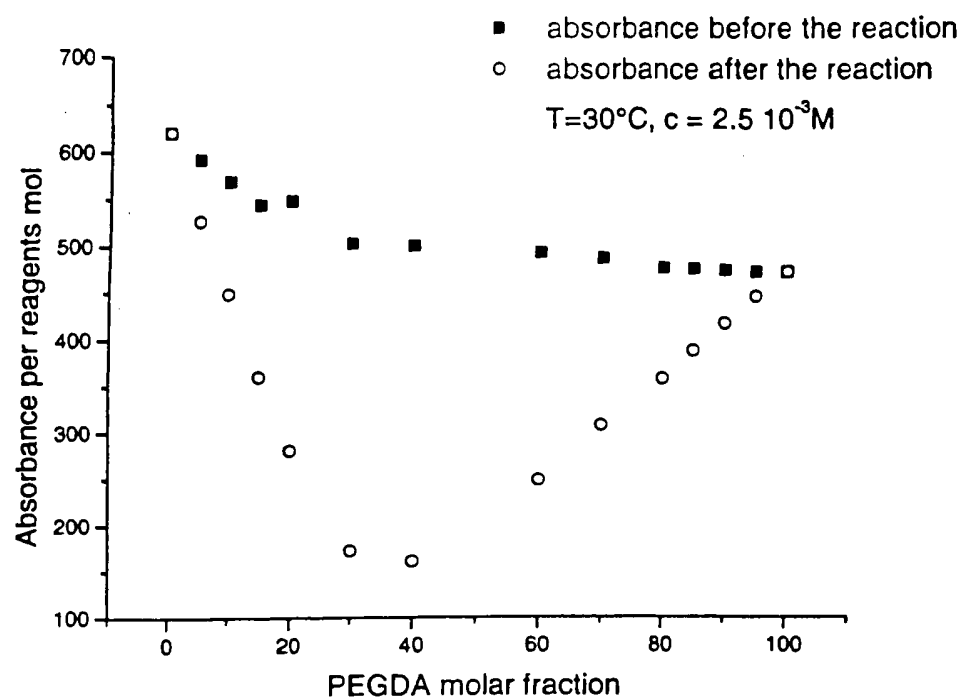


Figure 5

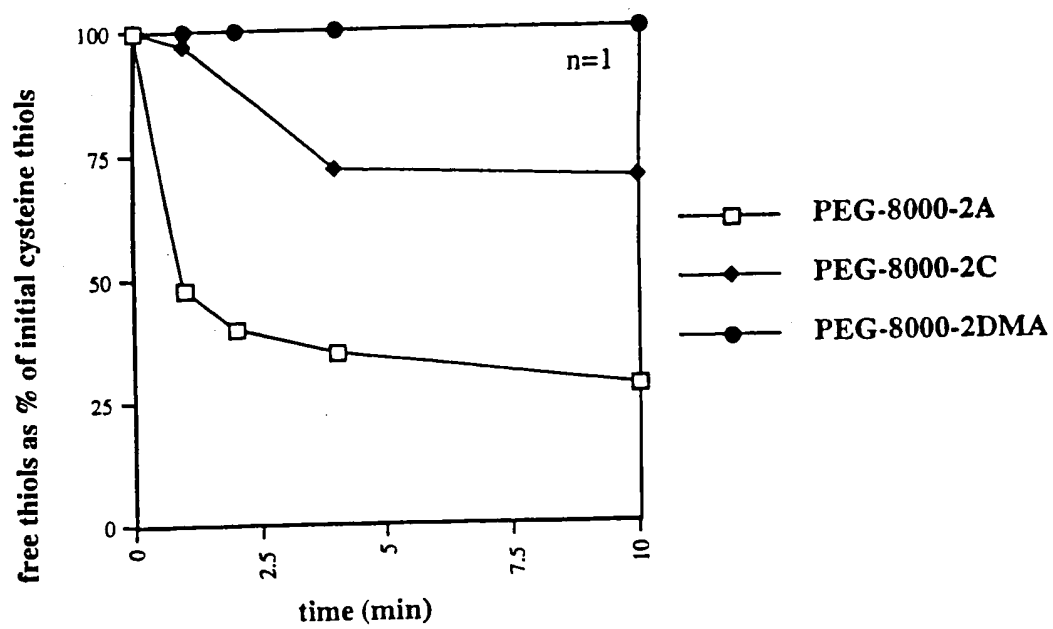


Figure 6

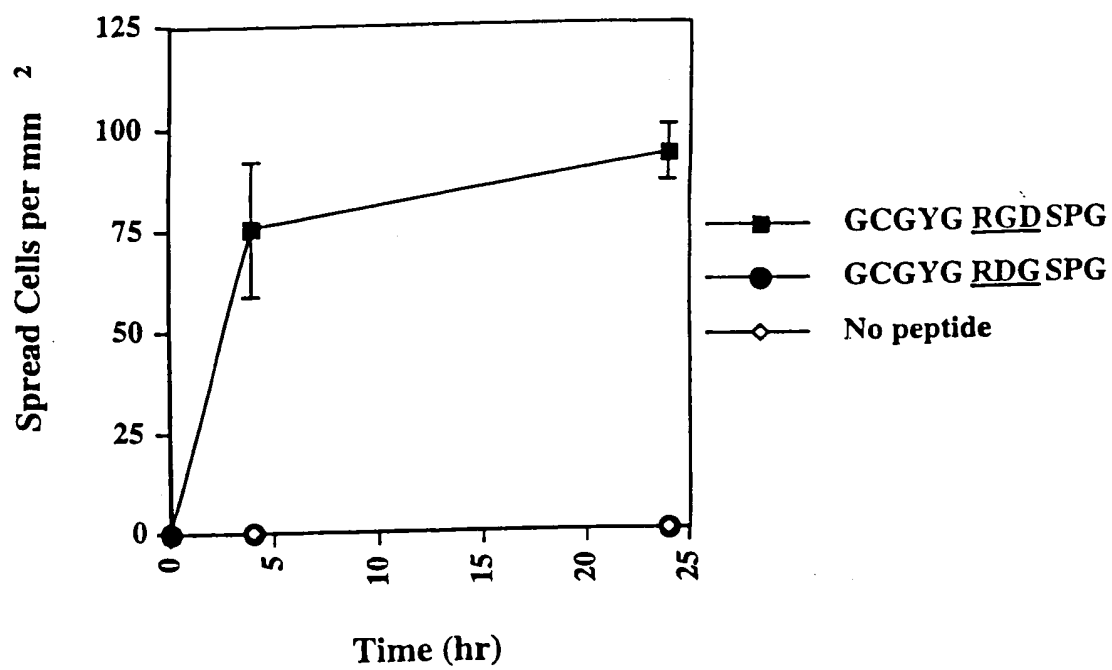


Figure 7

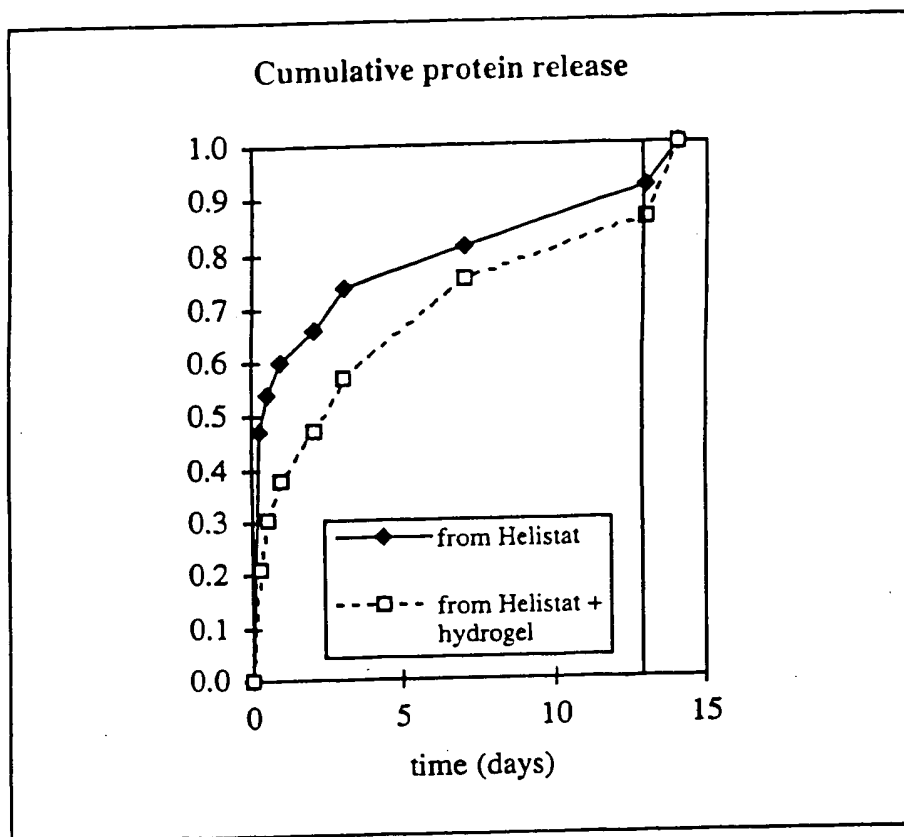


Figure 8

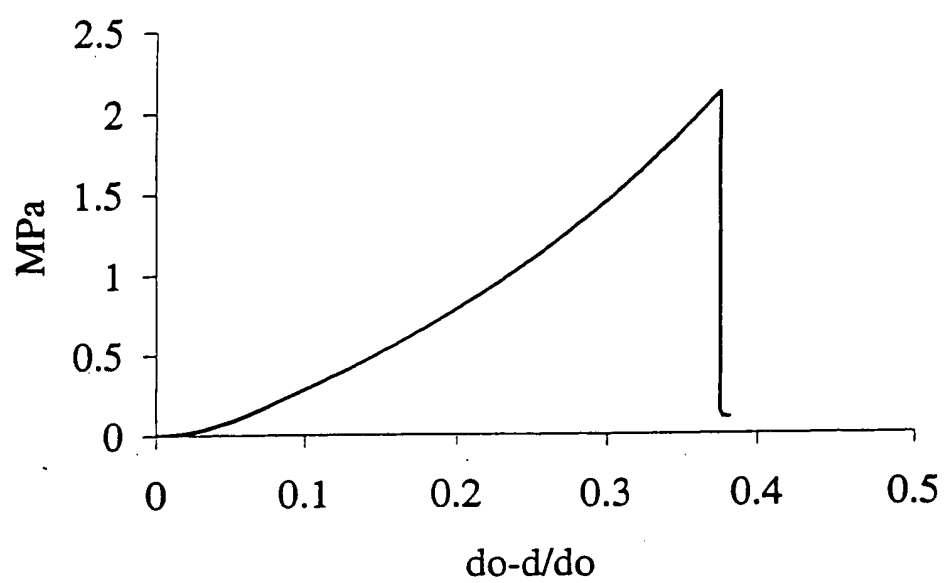




Figure 9

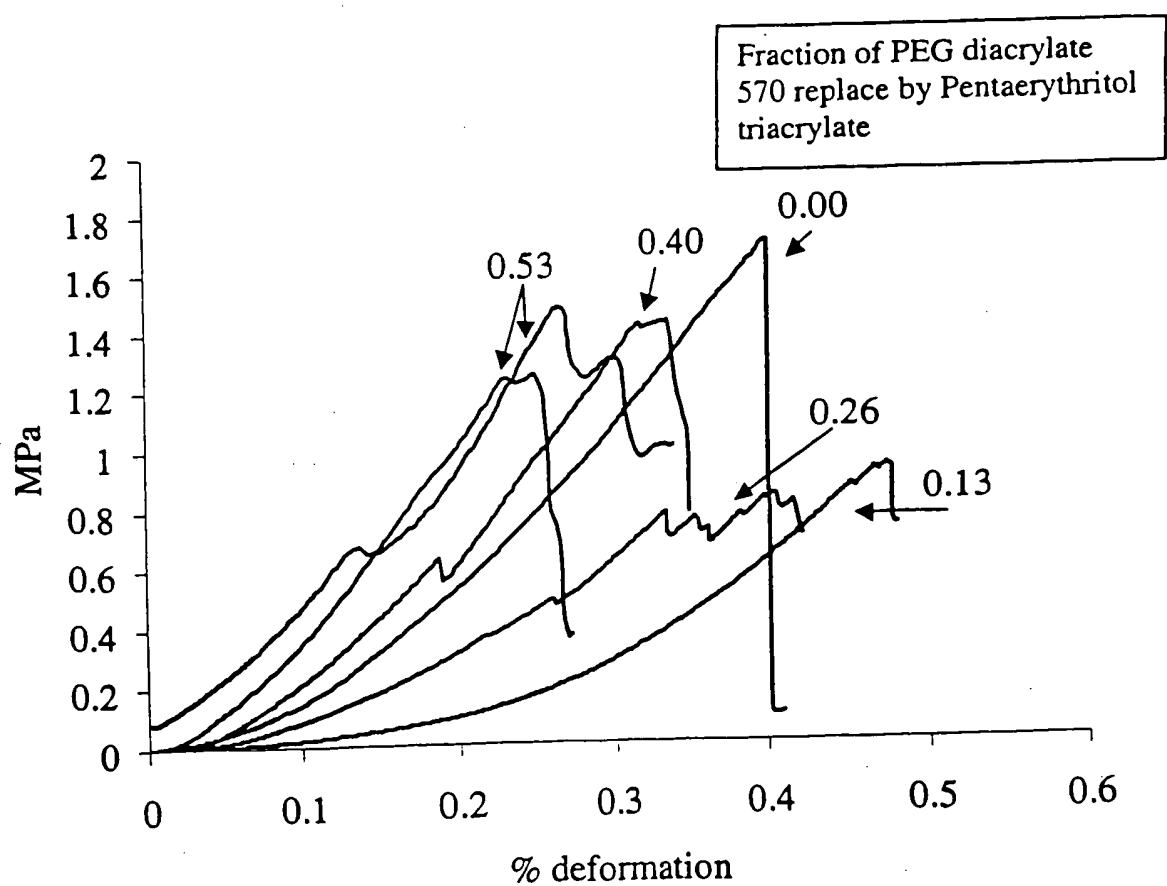


Figure 10

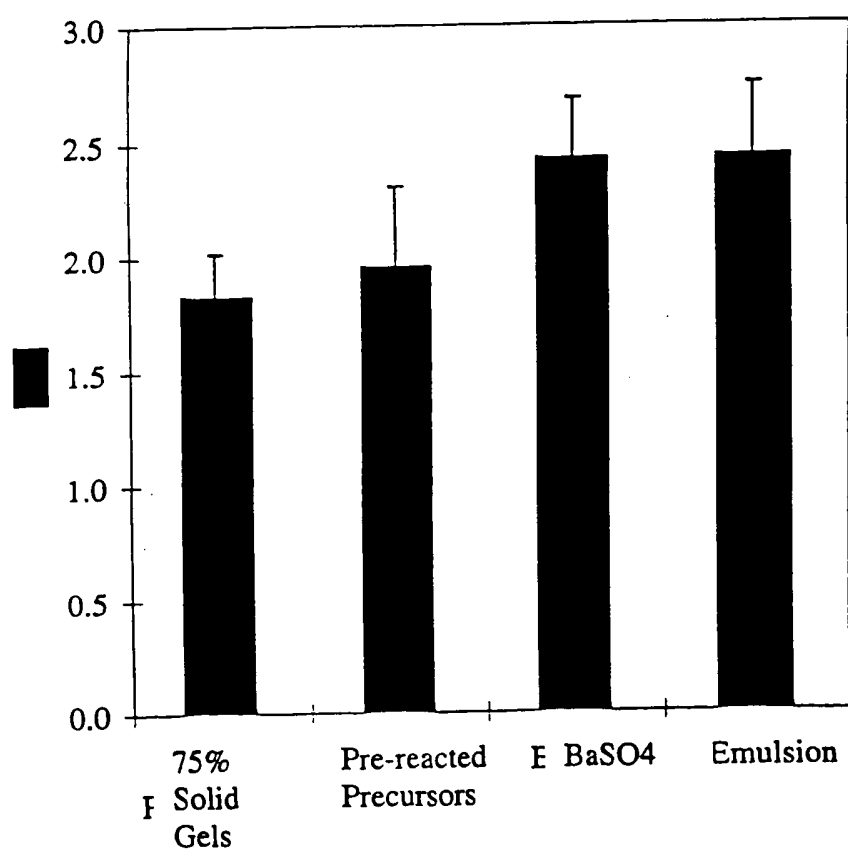


Figure 11

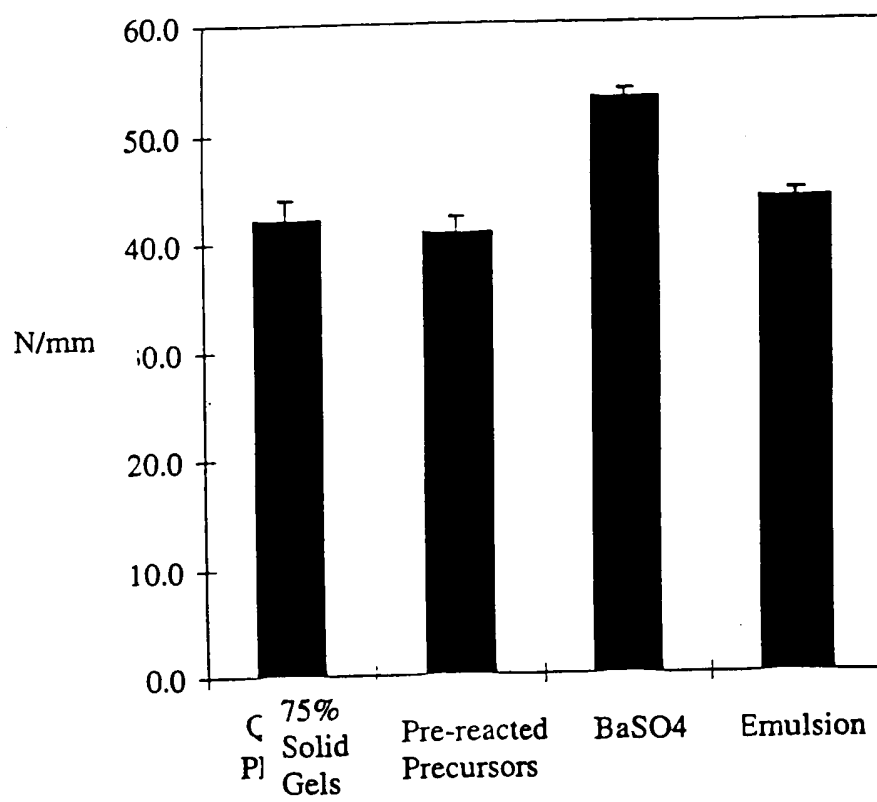


Figure 12

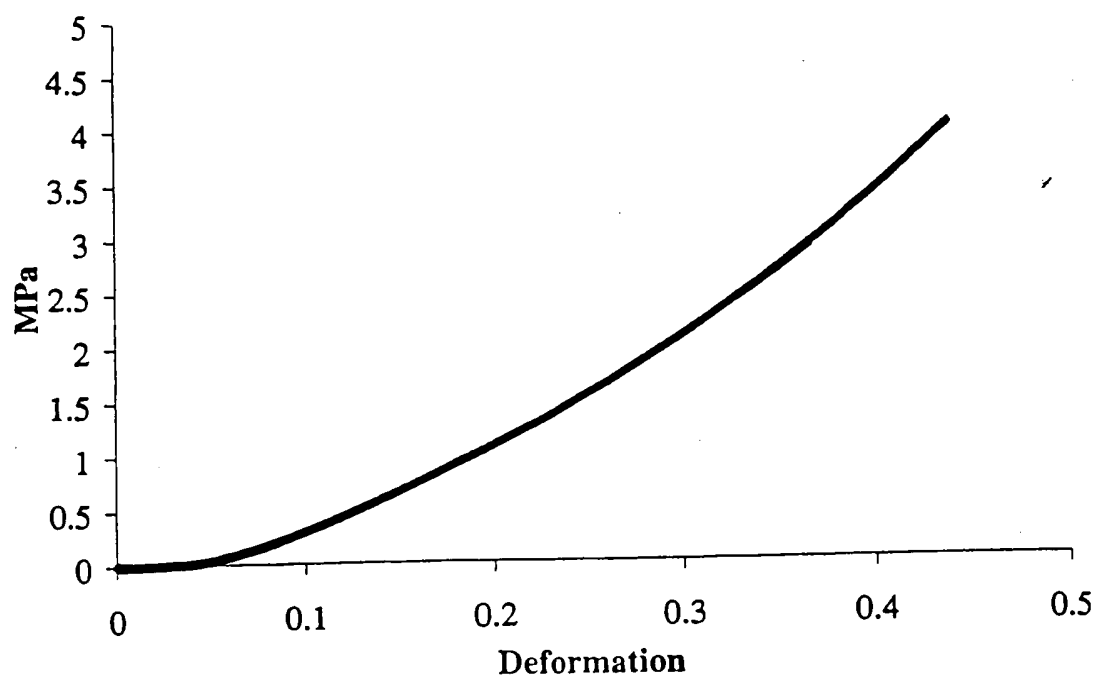


Figure 13

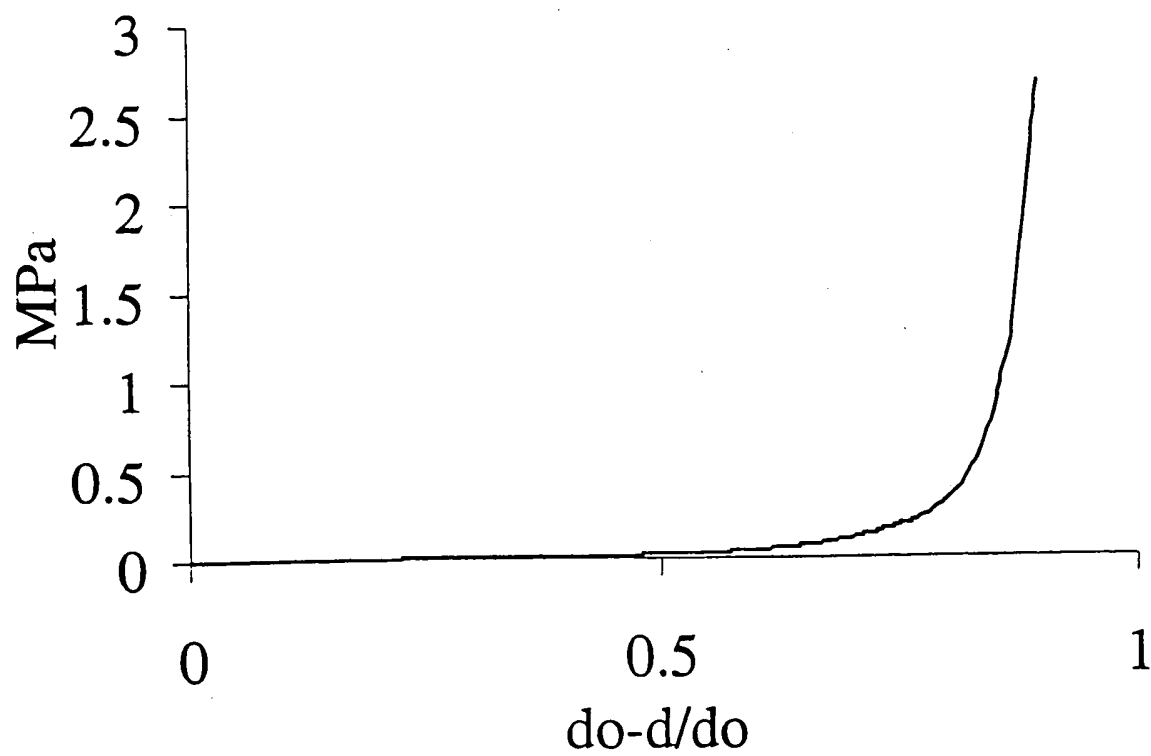
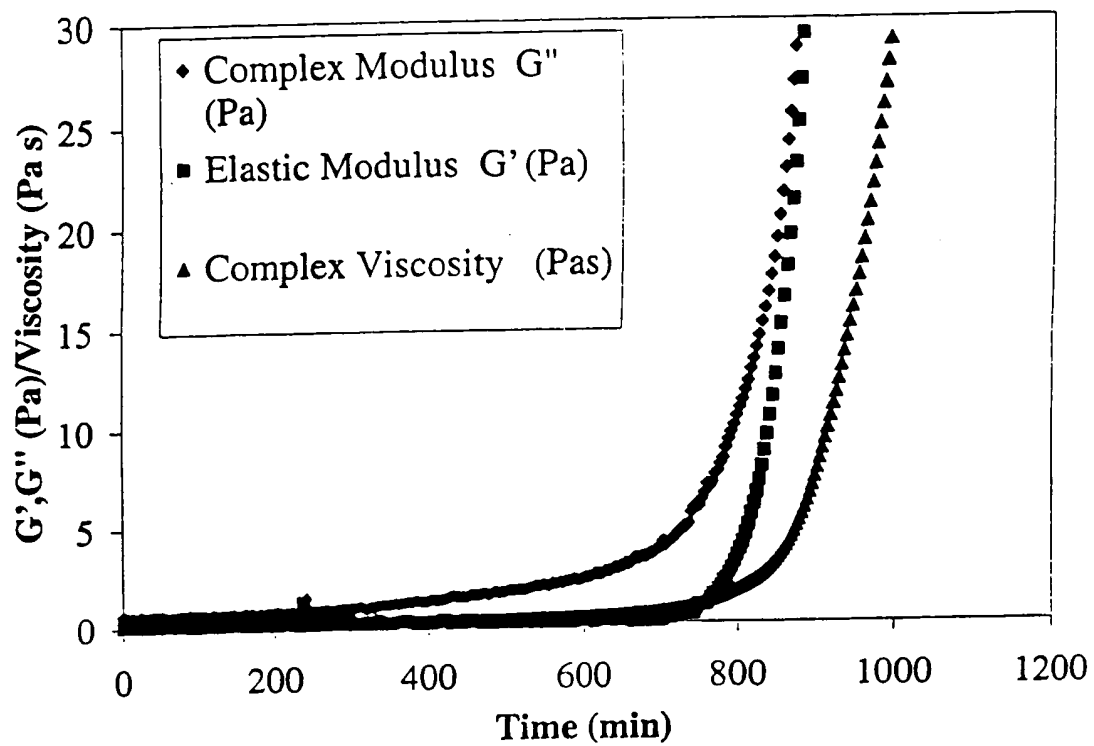


Figure 14



PEG diacrylate 570 mixture as a function of time

Figure 15

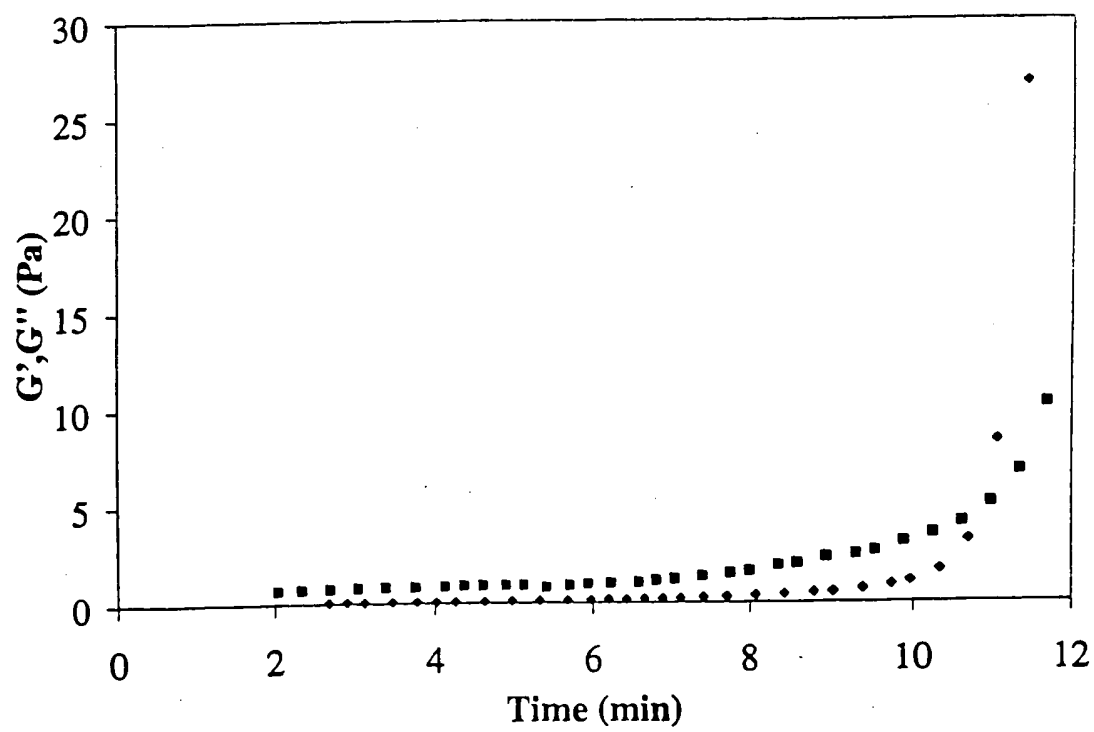
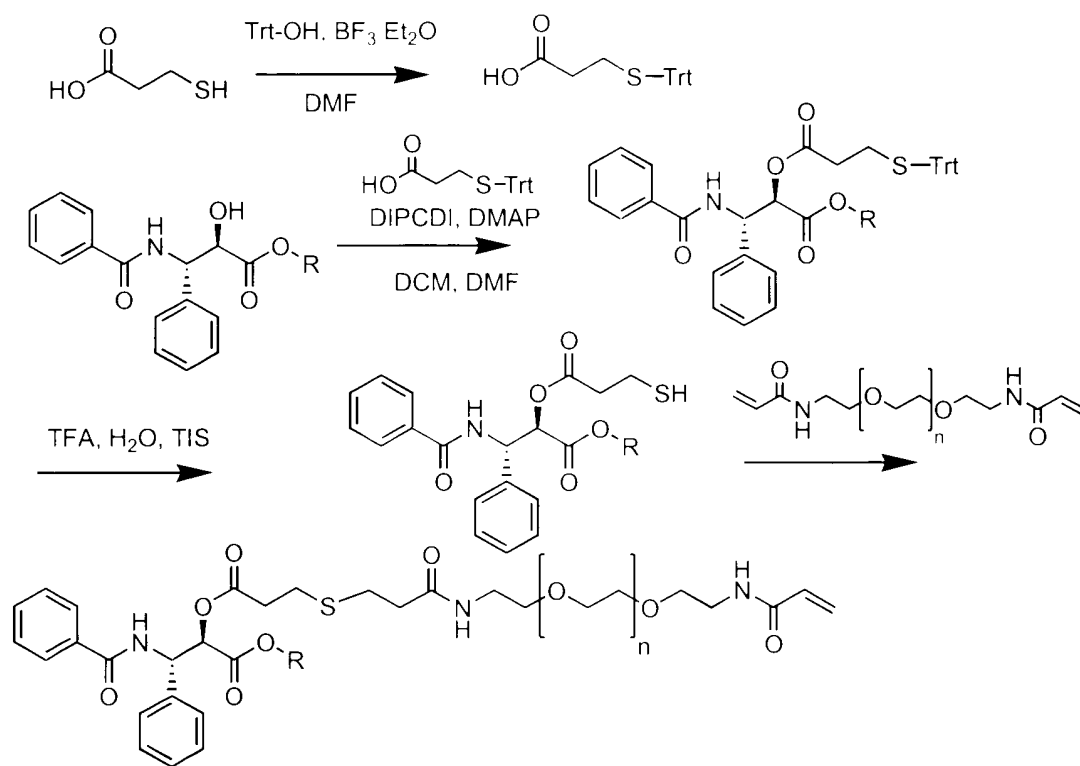


Figure 16

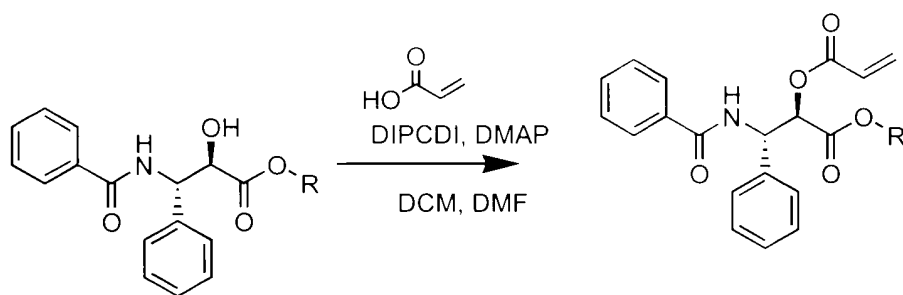


R= Me for methyl ester of paclitaxel side chain

R= 5-beta,20-epoxy-1,2-alpha,4,7-beta,10-beta,13-alpha-hexahydroxy-tax-11-en-9-one  
4,10-diacetate 2-benzoate for paclitaxel



Figure 17



R= Me for methyl ester of paclitaxel side chain

R= 5-beta,20-epoxy-1,2-alpha,4,7-beta,10-beta,13-alpha-hexahydroxy-tax-11-en-9-one  
4,10-diacetate 2-benzoate for paclitaxel